2891

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2891	036	11	20	75	27AE	3607	7534

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0012	16	16	18	029	Y	SW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	Ch	SA	E	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00173	—	0001	00014

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36° 07′	75° 34′	1575	2995	12		0936	0937
FINISH	36° 05′	75° 35′	1556	2993	10		PU 1007	ON 1010

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2891 DATE Nov 20 19 75 BIOLOGISTS BFH SGKJV

TOT. CATCH WT. 148.5 AIR 18.0 SURFACE 15.9 BOTTOM 16.3

SAMPLE WT. 148.5 RAISING FACTOR 0

F 173 C None S 1 0 14

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Paralichthys dentatus		71	68	68	.96	
Chilomycterus schoepfi		1	1	1	1	
Peprilus triacanthus	NC	24	2.25	2.25	.09	
Stenotomus caprinus		3	1/2	.5	.17	
Urophycis regius		2	bot	.375	.19	
Prionotus evolans		2	1 1/2	1 1/2	.75	
Paralichthys dentatus		1	1/8	.125	.06	
Anchoa hepsetus						
Paralichthys ?		2	1/8	.125	.06	
Busycon carica		1	1	1	1	
Callinectes sapidus		4	1/4	.25		
Dasyatis americana		1	4	4	4	
Raja eglanteria		4	10	10	2.5	
Mustelus canis		4	30	30	7.5	
Squatina dumerili		3	35	35	11.7	
Urophycis chuss		3	20	20	6.7	
Loligo pealei	NC	57	2 1/4	2.75	.05	
	C	53	7 1/4	7 1/4	.14	
Limulus polyphemus		8	2 1/2	2.5	.31	
assorted shells			2	2	—	

RF=0 Species: *P. Dentatus* 2891 page 1 of 2

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	553	♀						V	2891	Area I
2	269	♂								
3	367	♂								running
4	421	♂								running
5	511	♀						V		
6	292	♂								running
7	303	♂								running
8	311	♂								
9	254	♀						I		
10	240	♂								
11	431	♀						V		
12	343	♂								running
13	297	♀						I		
14	348	♂								running
15	340	♂								running
16	275	♂								
17	305	♂								running
18	295	♂								
19	248	♀						I		
20	360	♂								running
21	360	♂								running
22	320	♀						I		
23	238	♀						I		
24	245	♀						I		
25	283	♂								
26	247	♀						I		
27	269	♂								
28	315	♂								running
29	375	♀						IV		
30	336	♂								running
31	301	♀						I		
32	529	♀						II		
33	450	♂								running
34	395	♀						III		
35	403	♀						I		
36	280	♂								
37	285	♂								
38	253	♂								
39	376	♂								running
40	432	♀						III		
41	350	♂								running
42	263	♂								running
43	305	♀						I		
44	475	♀						VI		
45	253	♂								
46	234	♂								
47	475	♀						V		
48	365	♂								running
49	445	♀						IV		

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Species: C. Dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
50	429	♀						III	2891	Area I
51	323	♂								running
52	270	♂								
53	310	♂								running
54	321	♂								running
55	331	♀						I		
56	361	♂								running
57	406	♀						IV		
58	369	♀						IV		
59	280	♂								
60	350	♂								running
61	339	♂								running
62	375	♂								running
63	275	♂								running
64	324	♂								running
65	283	♂								running
66	265	♂								
67	338	♂								running
68	255	♀						I		
69	273	♂								running
70	236	♀						I		
71	439	♀						III		

1
44 ♂♂

27 ♀♀

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Length-frequency distribution

Species: P. Centrotus

Station: 2891

Date:

Locality: Area I

T.L.	♂	♀	T.L.	
100 - 104.9			600 -	
110 -			610 -	
120 -			620 -	
130 -			630 -	
140 -			640 -	
150 -			650 -	
160 -			660 -	
170 -			670 -	
180 -			680 -	
190 -			690 -	
200 -			700 -	
210 -			710 -	total
220 -			720 -	
230 -	(1)	| (2)	730 -	(3)
240 -	(1)	(3)	740 -	(4)
250 -	(2)	| (2)	750 -	(4)
260 -	| (4)			(4)
270 -	||| (4)			(4)
280 -	|| (3)			(5)
290 -	(4)	(1)		(3)
300 -	(2)	(2)		(4)
310 -	| (3)	(1)		(3)
320 -	||| (3)	(1)		(4)
330 -	|| (3)	| (1)		(4)
340 -	(3)			(3)
350 -	| (2)			(2)
360 -	| (5)	| (1)		(5)
370 -	| (2)	(1)		(2)
380 -				
390 -		(1)		(1)
400 -		| (2)		(2)
410 -				
420 -	(1)	| (1)		(2)
430 -		| (3)		(3)
440 -		(1)		(1)
450 -	(1)			(1)
460 -				
470 -		(2)		(2)
480 -				
490 -				
520 -				
510 -		(1)		(1)
520 -		(1)		(1)
530 -				
540 -				
550 -		(1)		(1)
560 -				
570 -				
580 -				
590 -	44	27		71

RANGE ♂ 234 - 450

♀ 236 - 553

Sheet ___ of ___

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